APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Development of Crystallization Structures and Variation of Their Mechanical Strength, by E. E. Segalova, V. N. Izmaylova, P. A. Rebinder, 9 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 5, 1956, pp 806-811.

Sci Mus Lib Tr 57/4492

73 348

Sci - Phys; Chem
Sep 58

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Influence of Soil Bacteria on the Assimilation of Phosphorus Compounds by Plants, by N. A. Krasil'nikov, and V. V. Kotslev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 5, 1956, pp 858-861.

Assoc Tech Sr
89825R
ATS RJ-4206

Sci - Biology
Apr 59
OTS V. I, No 5

85,920

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Tregubenko, I. P.
EFFECT OF ETHYLENEDIAMINE TETRAACETATE ON KIDNEY FUNCTION. [1962] [5]p. 4 refs.
Order from OTS or SLA $1.10 62-32585

Trans. of Akademiya Nauk SSSR. Doklady, 1956, v. 110, no. 5, p. 874-876.

DESCRIPTORS: *Drugs, *Pharmacology, *Metal poisoning, Therapy, *Ethylenedinitrilo tetracetates, Salts, Sodium, Calcium, Radiation sickness, Hypercalcemia.

(Biological Sciences--Pharmacology, TT, v. 9, no. 7)

62-32585
I. Tregubenko, I. P.
II. Translations, New York

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

K-Meson Decay of a Slow Secondary Particle, by A. A. Varfolomeyev, R. I. Gerasimova, L. A. Karpova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX, No 6, pp 959-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Phys
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Total Cross Sections for the Interaction of Neutrons With Li^6 and Li^7 from 10 to 450 kev, by G. V. Gorlov, B. M. Gokhberg, V. M. Morozov, G. A. Otroshchenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX, No 6, 1956, pp 963-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Phys
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Search for Double Beta Decay in Ca^{48}, by E. I. Dobrokhotov, V. R. Lazarenko, S. Yu. Luk'ianov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX, No 6, 1956, pp 966-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4 5

Sci - Phys
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Total Cross Sections for the Interactions of 660 Mev Protons and Nuclei, by V. I. Moskalev, B. V. Gavrilovskiy, 1 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX, No 6, 1956, pp 972-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Physics
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

An Investigation of Vacuum-Evaporated Single-Crystal Germanium Films, by G. A. Kurov, S. A. Semiletov, Z. G. Pinsker, 3 pp.

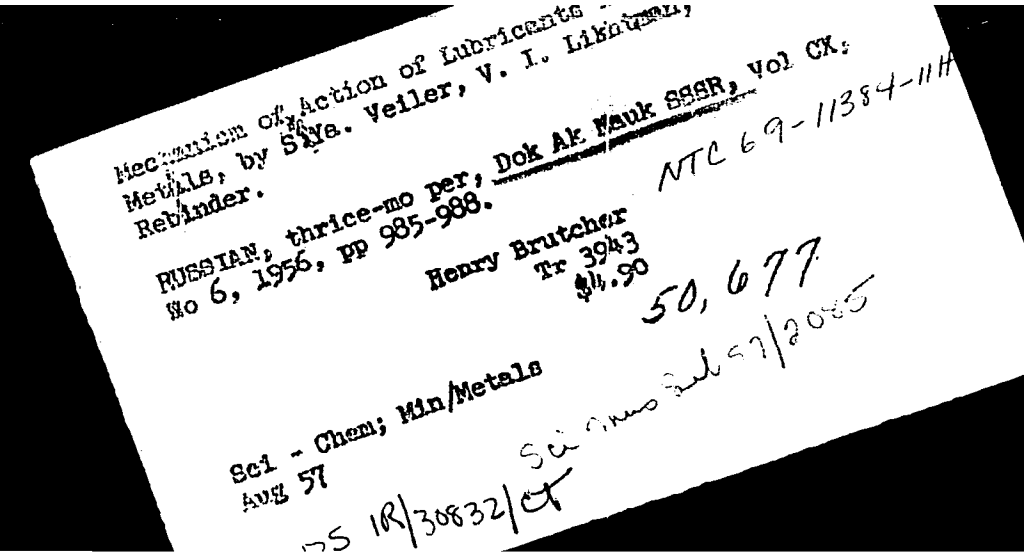
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX, No 6, 1956, pp 970-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Physics
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5



Mechanism of Action of Lubricants -
Metals, by Sbva. Veller, V. I. Likhtman,
Rebinder.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CX,
No 6, 1956, pp 985-988.

NTC 69-11384-11H

Henry Brutcher
Tr 3943
$4.90

50,677

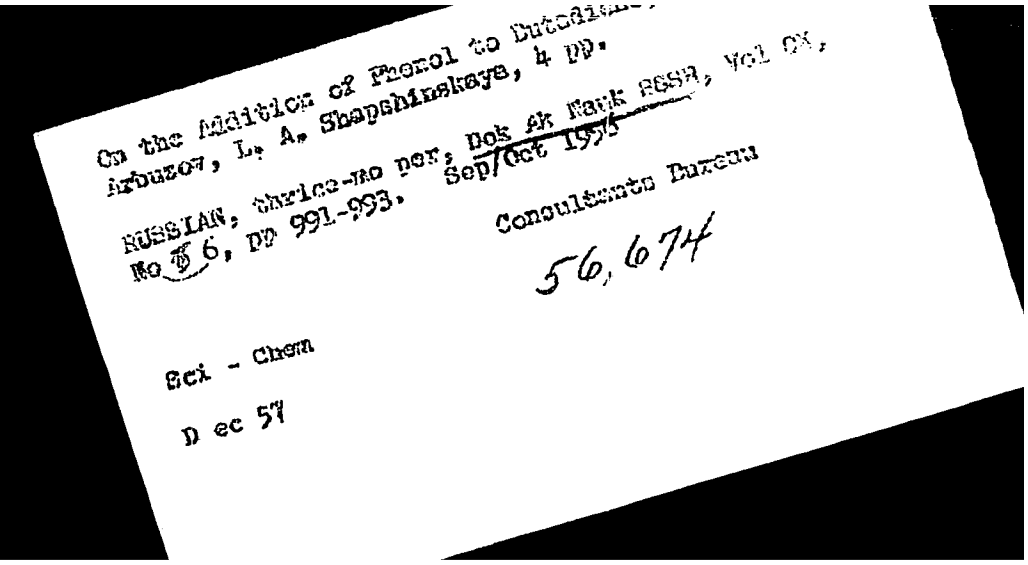
Sci - Chem; Min/Metals
Aug 57

Sci Trans Bul 9/2005

MS IR/30832/CT

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5



On the Addition of Phenol to Butadiene-
Arbuzov, L. A. Shapshinskaya, 4 pp.

RUSSIAN; zhrlce-mo per; Dok Ak Nauk SSSR, Vol CX,
No 6, pp 991-993, Sep/Oct 1956

Consultants Bureau

56,674

Sci - Chem

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Catalytic Chlorination of Propane, by B. A. Krentsel, A. V. Topchiev, D. E. Ilyina, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CX, No 6, pp 994-997. Sep/Oct 1956

Consultants Bureau

Bci - Chem

56,675

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Chemical Study of the Alkaloids of the Securinaceae
Seed Shrub Securinega Suffruticosa (Pall.) Rehd.,
by V. I. Muravyeva, A. I. Bankovsky, 4 pp.

RUSSIAN, thrice-mo par, Dok Ak Nauk SSSR, Vol CX,
No 6, pp 998-1000. Sep/Oct 1956

Consultants Bureau

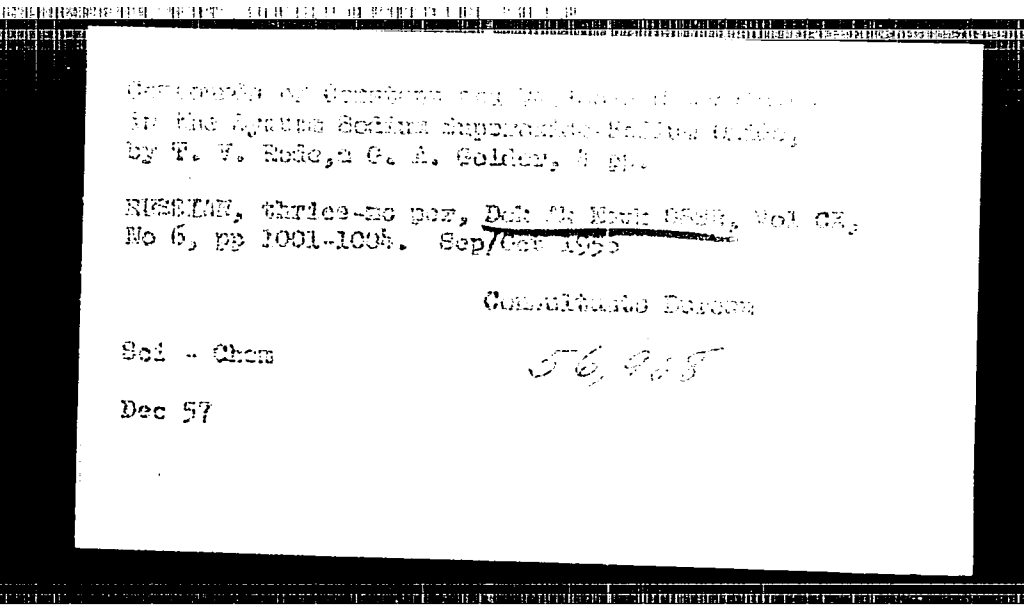
Sci - Chem

56,676

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5



Determination of Strontium-90 in [illegible]
in the Aqueous Boiling Superheater-Boiling Water,
by T. V. Rode, G. A. Golden, 1 p.

RUSSIAN, three-to per, Atom Energ Sovet, Vol 03,
No 6, pp 1001-1004. Sep/Oct 1955

Unclassified Report

Sol - Chem

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

[illegible]
Alexandrov, by N. I. Kurbatov, 3 pp.

[illegible] Zhurnal prikl. Khimii, Vol 28,
No 9, pp 1005-1008. Sep/Oct 1955

Consultants Bureau

Sci - Chem

56,909

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Electron microscope and electronographic study of spherulitic formations and small crystals in crystalline polymers, by V. A. Kargin, T. A. Koretskaya, 4 pp.

RUSSIAN, per, Doklady Ak Nauk SSSR, 110, no 6, p 1015-1017, 1956.

ATS-46J16R

Sci

Aug 59
Price $4.90

94,408

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Investigation of Kinetics of the Electrode Processes Under the Films of Absorbed Moisture, by N. D. Tomashov, Yu. N. Mikhailovskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CX, No 6, 1956, pp 1026-1029.

Navy Tr 1626/NRL 651

Sci - Physics
Feb 58

58, 585

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Protective Electrochemical Action of Cathodic Coatings, by G. P. Chernova, R. M. Al'tovskiy.
UNCLASSIFIED

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol CX, No 6, 1956, pp 1030-1033.

Navy Tr 1643/NRL-656

Sci - Chem
Mar 58

59 731

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Duration and Course of Spermatogenesis in Male Insects, by Yu. S. Bolshov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 6, 1956, pp 1133-1136.

NIH 11-47

Sci - Medicine
Dec 59

102,662

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

A New Solution of the Hydrodynamics Equations, by L. V. Ovsiannikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1956, pp 47-49.

Morris D. Friedman O-107

Sep Jul 58

68,334

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Polarization of Low-Energy Protons Scattered by Carbon, by B. V. Gavrilovskiy, V. Ya. Golovnia, K V. Karadzhev, A. P. Klyucharev, V. I. Man'ko, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 59-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,420

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the Theory of a Real Gas With Noncentral Particle Interaction, by A. E. Glaubermun, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 63-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,421

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the Scattering Matrix of an Intermediate System, by M. S. Livshits, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 67-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,422

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

An Investigation of the N Component of Extensive Air Showers, by S. N. Nikol'skiy, Yu. N. Vavilov, V. V. Batov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 71-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,423

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Nonlinearity and Conformal Reciprocity, by Andrei Popovich, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 74-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,416

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the Theory of Concentration Quenching of Fluorescent Solutions, by B. Ya. Sveshnikov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 78-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,417

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Polarization of Protons Scattered Elastically by C^{12}, by P. V. Sorokin, A. Ya Taranov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov-Dec 1956, pp 82-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53-418

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Study of Mechanism of Effect of Boron by the Internal-Friction Method, by M. V. Pridantsev, et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1956, pp 98-101.

Henry Brutcher
Tr 3953
$3.75

50,685

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

To The Mathematical Theory of the Synthesis of (1,k) -Terminal Switching Networks, by G. N. Povarov,

RUSSIAN, per, Dok, AN USSR, Vol. III, No. 1, 1956, pp. 102-104. 9093039

MFD-P-127

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Product of the Action of Sodium Diethyl Phosphite on Bromoacetone, by B. A. Arbuzov, V. S. Vinogradova, N. A. Polezhaeva, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov/Dec 1956, pp 107-109.

Consultants Bureau

Sci - Chem

Dec 57

56,681

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Effect of the Structure of Compounds of the Schiff Base Class on Their Properties as Metal Deactivators, by A. A. Gureyev, Z. A. Sablina, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov/Dec 1956, pp 110-113.

Consultants Bureau

Sci - Chem

Dec 57

56,682

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Condensation of γ, γ, γ-Trichlorocrotonic, γ, γ Dichlorocrotonic, and γ-Bromocrotonic Acids With Benzene in the Presence of Aluminum Chloride, by A. N. Nesmeyanov, L. I. Zarkharkin, R. Kh. Freidlina, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov/Dec 1956, pp 114-116.

Consultants Bureau

Sci - Chem

56,683

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Synthesis of Acetonitrile From Pentane and Ammonia, by Ya. M. Paushkin, L. V. Osipova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, Nov/Dec 1956, pp 117-120.

Consultants Bureau

Sci - Chem

Dec 57

56,684

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

A New Cathodic Depolarizer, by I. L. Rozenfeld, T. I. Lukonina, 6 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1956, pp 136-139. 96766-8

Navy 2291/NRL 736

Sci - Physics
Sep 59

CIA/FDD X-3465
*DSIR/TCL-96

96,197

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Polymerization of Isobutylene in the Presence of Triethyl Aluminium and Titanium Tetrachloride, by A. V. Topchiyev et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1956, pp 121-124.

Co-Op Trans Sch Tr 330
£1.12s.

Sci - Chemistry
May 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Kiselev, A. V., Sabirov, F. Z. and others.
ADSORPTION DU MÉTHANE PAR LA SUIE ET LE CHARBON AU-DESSUS ET AU-DESSOUS DE LA TEMPERATURE CRITIQUE, tr. by de Trezinsky.
5 Apr 60 [12]p. 12 refs. CEA Trans. no. R 875 (text in French).
Order from OTS or SLA $1.60 61-23803

Trans. in French of Akad[emiya] Nauk SSSR. Dokl[ady] 1956, v. 111, no. 1, p. 129-132.

DESCRIPTORS: *Adsorption, *Methanes, *Coal, Temperature, Porous materials.

(Chemistry--Physical, TT, v. 6, no. 6)

61-23803

I. Kiselev, A. V.
II. Sabirov, F. Z.
III. CEA-tr-R875
IV. Commissariat à l'Énergie Atomique (France)

176692

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Exchangeable Ammonium in Pacific Ocean Sediments, by E. D. Zaitseva, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1956, pp 144-

Consultants Bureau

Sci - Chemistry
Mar 58

60,210

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Carbohydrates of Some Species of Diatoms, by G. K. Baranshkov, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1956, pp 148-150.

SLA 59-10146

Sci - Chem
Sep 59
Vol 2, No 2

97939

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Energy Distribution in the Continuous Spectrum of the Central Portion of the Solar Disc in ~~Absolute~~ Absolute Units, by G. F. Sitnik, 8 pp. UNCLASSIFIED,

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol. LXI, No. 2, 1956, pp 193-196. CIA 646662

(CXI)

ATIC F-TS-9776/V

Sci - Geophys

Jun 59

89,446

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Radioactive Isotoped of Strontium, Caesium, Ruthenium Zirconium and Cerium as Supplied to the Plants, by I. V. Guliakin, E. V. Iudintseva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1, 1 Nov 1956, pp 206-208. CIA 0911232

USDA
SLA R-1566
50, 342

Sci - Biol, Chem

Jul 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Assimilation By Plants Of Anions By Exchange Absorption From the Medium by A.V. Peterburgskii.

RUSSIAN, per, Akademiya Nauk SSSR Doklady, Vol CXI, 1956, pp 209-212.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On Constructing Discontinuous Solutions of Quasilinear Hyperbolic Equations as Limits of Solutions of the Corresponding Parabolic Equations When the Viscosity Coefficient Strives Toward Zero, by O. A. Ladyzhenskaya, 5 pp.

RUSSIAN, per, Ak NAUk, SSSR, Dok III, 1956, pp 291-294.

AEC-UCRL-Tr-965 (L)

Math
Oct 63

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Energy Spectrum of He⁺ Dissolved in He II, by
N. G. Berezniak, B. N. Esel'son, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 2, Nov-Dec 1956, pp 322-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,419

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Triplet-Quintet Transitions in the Atomic Spectrum of Silicon, by N. A. El'iashevich, O. N. Nikitina, 3pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov-Dec 1956, pp 325-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53, 424

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the Intermolecular Transfer of Excitation Energy in Crystals, by E. K. Zavoyskiy, G. E. Smolkin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 325-330.

Amer Inst of Phys Vol I, No 6 '57

SLA Tr R-418

Sci - Chem
Jul 57

49,943

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Upper Limit of the Radiation Capture Cross Section of 275 Kev Resonance Neutrons by Li^7, by E. A. Koltypin, V. M. Morozov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov-Dec 1956, pp 331-

Amer Inst of Phys
Sov Phys "Doklady
Vol I, No 6

Sci - Physics
Oct 57

53,425

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Excitation of Macroscopic Oscillations by Quantum Fluctuations, by A. A. Sokolov, D. [illegible] D. Ivanenko, I. M. Ternov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov-Dec 1956, pp 33[illegible]

Amer Inst of Phys
Sov Phys "Doklady"
Vol. I, No 6

53,426

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Meson-Meson Scattering in Meson Field Theory, by
V. V. Sudakov, 4 pp.

RUSSIAN, thrice- mo per, Dok Ak Nauk SSSR, Vol CXI,
No 2, Nov-Dec 1956, pp 338-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,427

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On Pion Production by High-Energy Cosmic Rays,
by Zh. S. Takibayev, P. A. Usik, M. G. Antonova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 2, Nov-Dec 1956, pp 341-

Amer Inst of Phys
Sov Physics "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,412

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Causality and the Criterion of Physical Realizability in Quantum Field Theory, by L. A. Khalfin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov-Dec 1956, pp 345-

Amer Inst of Phys
Sov Physics "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53, 413

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Investigation of the System PbTe - PbSe, by E. I. Elagina, N. Kh. Abrikosov, 4 pp.

RUSSIAN, thrice-mo per, Dok. Ak Nauk SSSR, Vol CXI, No 2, Nov/Dec 1956, pp 353-354.

Consultants Bureau

Sci - Chem

56,685

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Liquid-Crystal Equilibria in Systems Containing Chryse
by V. M. Kravchenko, I. S. Pastukhova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2
Nov/Dec 1956, pp 355-357.

Consultants Bureau

Sci - Chem 56, 686

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Synthesis of Dienes With a Fixed trans Configuration of the Double Bonds. 3-Methylenecyclohexene, by I. N. Nazarov, N. V. Kuznetsov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov/Dec 1956, pp 358-361.

Consultants Bureau

Sci - Chem

56,687

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Intramolecular Acylation in the Ferrocene Series, by A. N. Nesmeyanov, N. A. Vol'kenau, V. D. Vil'-chevskaya, 6 pp.

Full tr

RUSSIAN, trhice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov 1956, pp 362-364.

Consultants Bureau

ATIC F-TS-9263/III

53,492

Sci - Chemistry
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Polymerization of Propylene in the Presence of a Series of Phosphoric Acids Containing Fluorine and Boron Trifluoride, by A. V. Topchiev, V. N. Andronov, 4 pp.
three mo per,
RUSSIAN, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov/Dec 1956, pp 365-368.

Cs-sp JJ Sov 3/1

Consultants Bureau

Sci - Chem

56,688

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Method of Ionic Collisions and Evaluation of the Proton Affinity of Molecules, by V. L. Tal'roze, E. L. Frankevich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 376-379.

ATS RI-907
Assoc Tech Sv
22, J16R
1
Sci
Aug 58
70,355

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

S-167/60 (DC-3516).

Separation Factors of Carbon Isotopes of Ethylene, Ethane and Methane During Liquid-Vapor Phase Equilibrium, by G. A. Yagodin, O. V. [redacted] Uvarov, N. M. Zhavoronkov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 384-387.

JPRS 3195

115377

Sci - Chem
Apr 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Vertical Distribution of Biogenous Elements in the Bottom Solutions of Okhotskoe More (Sea of Okhotsk), by S. V. Bruevich, 4 pp.

ROSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. CXI, No 2, 1956, pp 391-394.

Consultants Bureau

Sci - Chemistry
Mar 58

60,211

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Determination of the Isotope Composition of Lead in Rocks, by L. Z. Starik, E. V. Sobotovich, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 395-397

Consultants Bureau

Sci - Chemistry
Mar 58

60, 212
ATS RJ-1357
Assoc Tech Sv
12 J 19 R

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the Destruction of Lead Anodes in the Electrolysis of Sulphate Solutions, by N. F. Kazina, et al.
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 404-407.

DSIR/TCL 96

Sci - Chem

Co-op Trans Scheme 627

Nov 58

82,590

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Thermal Properties of Amphiboles as a Function of Alkali Content, by A. F. Korzhinskiy, 6 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, 1956, pp 445-447. P100140367
AFCRL T-r-634

Sci - BJM
May 67

326,985

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Systematics of Fossil Sponges and Archaeocyathids, ¶ by I. T. Zhuravlevu, P. D. Rezvoy, 5 pp.

RUSSIAN, per, Mem Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 449-451.

ATE-97M3(R)
ATS-RJ-2367
182, 781

Sci
Feb 62
Vol III, No 11

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

V. P. Luferov

Some Data on the Predatory Feeding of Larval Tendipedidae.
RUSSIAN, per, Akademiya Nauk SSSR. Doklady,
Vol 111, 1956, pp 466-469
NTC 72-60478-06C

sept 72

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Immunizing Properties of Pathogenic Bacteria Exposed to the Action of Ultrasonic Waves, by A. P. Sheinker, I. E. El'piner.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, Nov 1956, pp 470-472. CIA 9018805

USDA

Sci - Med

May 58

64,362

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Influence of Conditions of Previous Illumination on the Stability of Chlorophyll Toward Destruction in the Dark, by I. A. Chernavina, B. A. Rubin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, 1956, pp 486-488.

SLA R-1352

May 58

64,607

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Action of Purified Hormones of the Pituitary Body Upon Fish Ovaries, by J. D. Kirschenblatt.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 504-506.

INSDOC/T. 5658

Sci-Biol
July 63

236,267

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Solution of Cauchy ~~Problem~~ Problem for Non-Linear Equation With Discontinuous Initial Data by a Method of Finite Differences, by N. D. Vvedenskaya, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, 1956, pp 517-520.

AEC UCRL-Trans-550(L)

Sci - Phys
13 Mar 61

141,295

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Problems Related to a Heavy Explosion, Close to Spherical, by B. I. Andriankin.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CXI, No 3, 1956, pp 554-556.

Assoc Tech Sv Tr
$5.25

Sci - Physics
Aug 57

51, 542. RJ-786

99542

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Approximate Formulas for Calculation of the Characteristics of a Shock Wave Front in the Case of a Point Explosion in a Gas, by V. P. Korobeinikov.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol ~~III~~ CXI, 1956, pp 557-559.

Assoc Tech Sv TR
$4.65
RJ-784

Sci - Physics 57, 541
Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Electrical Conductivity and Photoconductivity of Phthalocyanines, by A. T. Vartanian, I. A. Karpovich, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 561-

Amer Inst of Phys
Sov Physics "Doklady"
Vol I, No 6

53 414

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Linear and Quadratic Zeeman Effects and Exciton Diamagnetism of Copper Oxide Crystals, by E. F. Gross, B. P. Zakharchenia, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 564-

Amer Inst of Phys
Sov Physics-"Doklady"
Vol I, No 6

53,415

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The λ Point of Solutions of Helium Isotopes, by B. N. Esel'son, N. G. Berezniak, M. I. Kaganov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 568-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,408

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the Dispersion Relation for Nucleon-Nucleon Scattering, by F. M. Kuni, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 571-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,409

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Interaction of Vibrations of Nonpolar Crystals With Electric Fields, by V. S. Mashkevich, K. B. Tolpygo, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 575-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,410

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Nucleon Propagation Function in the Quadratic Approximation, by V. G. Solov'ev, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 578-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

Sci - Physics
Oct 57

53,411

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Luminescence Flashes in Zinc Sulfide Crystals and the Two-Stage Excitation Mechanism, by N. A. Tolstoi, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov-Dec 1956, pp 582-

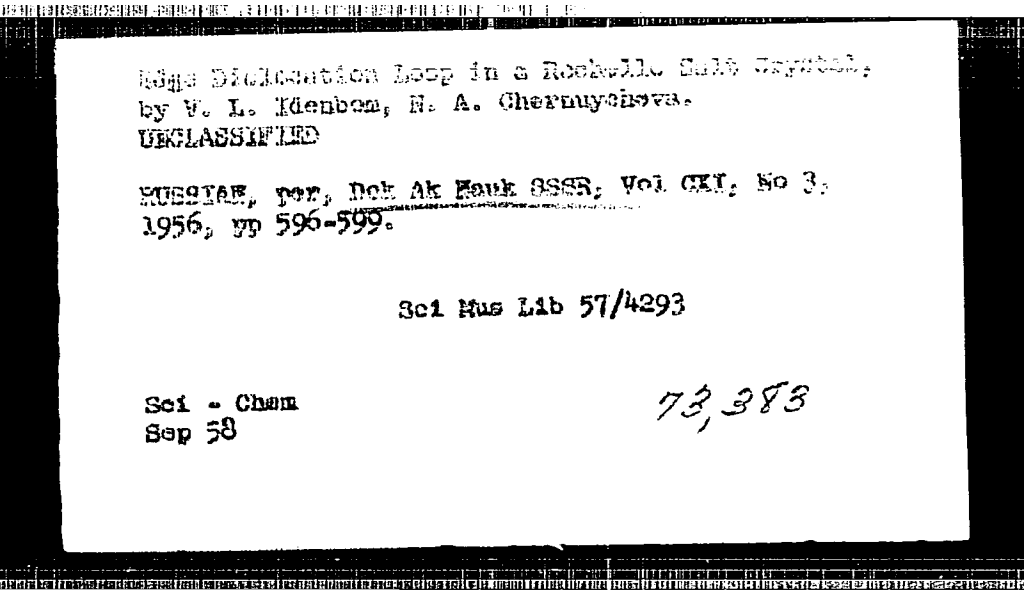
Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,404

Sci - Physics
Oct 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5



Edge Dislocation Loop in a Rochelle Salt Crystal,
by V. L. Indenbom, N. A. Chernyshova.
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 3,
1956, pp 596-599.

Sci Mus Lib 57/4293

Sci - Chem
Sep 58

73,383

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Contribution to the Problem of Exchange Reactions in Complex Compounds of Indium, by A. A. Grinberg, E. A. Belousov, 2 pp.

Thrice-mid year,
RUSSIAN, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov/Dec 1956, pp 599, 600.

Consultants Bureau

Sci - Chem

56,689

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Reaction of Zinc (Highly Dispersed) With Aqueous Solutions of Hydrochloric Acid, by L. Lepin, A. Tetere, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3 Nov/Dec 1956, pp 601-604.

Consultants Bureau

Sci -Chem

56,690

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Acylation of Acetyl- and Ethylferrocene, by A. N. Nesmeyanov, N. A. Volkenau, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov/Dec 1956, pp 605-608.

Consultants Bureau

Sci - Chem

56,691

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Hydrogenation of Cottonseed Oil With Combined Hydrogen, by D. V. Sokolsky, R. Z. Gumarova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, Nov/Dec 1956, pp 609-611.

Consultants Bureau

Sci - Chem

56,692

Dec 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Deryagin, B. V. and Dukhin, S. S.
THE PRECIPITATION OF AEROSOL PARTICLES AT INTERFACES; DUST-COLLECTION BY A DIFFUSION METHOD, IMPORTANCE TO MEDICINE (Ob Osazhdenii Chastits Aerozoley na Poverknostyakh Razovogo Perekhoda. Diffuzionyy Metod Pyleulavlivaniya Znacheniye v Meditsine). Jan 61 [11]p. 10 refs.
RTS 1743.
Order from LC or SLA mi$2.40, ph$3.30 61-15719

Trans. of A[kademiya] N[auk] SSSR. Doklady, 1956, v. 111, no. 3, p. 613-616.

151673

(Chemistry--Physical, TT, v. 5, no. 8)

61-15719

1. Aerosols--Precipitation
2. Particles (Airborne)--Collecting methods
I. Deryagin, B. V.
II. Dukhin, S. S.
III. Title: Dust-Collection...
IV. RTS-1743
V. Department of Scientific and Industrial Research, (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Study of the Shape and Size of Macromolecules by the Electron Microscope Method, by T. A. Koretskaya, V. L. Karpov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 3, pp 621-622, 1956.

Assoc Tech Serv 85:16R
AEC-SCL-T-208

Sci - Chem
Aug 58

70,604

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Catalysis of Semiconductors -- The Catalytic Properties of Metallic Germanium, by O. V. Frolov, 6 pp. S. Z. Roginsky, V. M. Frolov

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, 1956, pp 623-625.

AEC Tr 3267

Sci - Phys

Sep 58

73, 751

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Investigation of the Mechanism of Oxygen Evolution at a Pt-Electrode Using the O^{18} Isotope, by N. I Rosental, V. I. Veselovskiy, 4 pp.

RUSSIAN, per, Doklady ak Nauk SSSR, Vol CXI, No 3, 1956, pp 637-639.

SLA 60-18778

203, 242

Sci

Jun 62

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Determination of Uranium in Accessory Minerals, by I. E. Starik, L. Ya. Astrashenok, A. Ya. Krylov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, 1956, pp 644-646.

Consultants Bureau

Sci - Chemistry
Mar 58

60,213

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Mechanisms of Reductivity Change of Cretaceous Deposits of the Eastern Ural Region, by I. A. Yurkevich, 4 pp.

RUSSIAN, trudy-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, 1956, pp 647-

Consultants Bureau

Sci - Chemistry
Mar 58

60,785

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Formation of Hydrated Hudrated Calcium Chloroaluminates and Their Effect on the Structure of Hardened Cement, by N. N. Serb-Serbina, Yu. A. Savvina, V. S. Zhurina, 5 pp. UNCL

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXI, No 3, 1956, pp 659-662.

OTS 60-11229

Sci Mus Lib 56/1909

Sci -Chem
Mar 59

83,296

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

he Association of Hydroboracite With Ascharite
n the Saliferous Strata of the Inder Uplift,
y Y. Y. Marshunskiy, 8 pp.

USSIAN, per, Doklady Akad Nauk SSSR, Vol CXI,
o 3, 1956, p 687-689.

SLA R 1596

* DSIR/FCG 96

ci

ul 58

68,820

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Influence of the Photoreactivation Effect Upon the Mutation Process in Str Griseus (Act Globisporus Streptomycini) Which Produces Streptomycin, by L. I. Erokhina, S. I. Alikhanian.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 3, 1956, pp 703-705. CIA 9018804

USDA

Sci - Med

May 58

64,363

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Threadlike Formations in Preparations of Dysentery Phages, by G. M. Maiboroda, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, 1956, pp 706-708. CIA 9010574

NIH

49,387

Sci - Med
Jul 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

On the General Definition of the Quantity of Information, by I. M. Gel'fand, A. N. Kolmogorov, A. M. Laglom, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 4, 1956, pp 745-748.

3363

SLA Tr R-810

52,315

Sci - Mathematics

Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Calculation of the Rate of Information Creation by a Stationary Random Process and the Capacity of a Stationary Channel, by M. S. Pinsker, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 4, 1956, pp 753-756.

SLA Tr R-844

Sci - Mathematics, Physics 52, 319

Aug 57

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

Phenomenon of High Elasticity of Swollen Wood, by V. M. Ivanov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 4, 1956, pp 777-779.

SLA R-3448

Sci

Aug 59

95,420

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5

The Motion of a Gas During a Star Flare-up (Supernova), by L. I. Sedov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, 1956, pp 780-782.

D AEC Tr 2927

Sci - Physics
Jul 57

50,103

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030051-5